

FORM PTO-1440
(Rev. 2-32)MAIL ROOM
AUG
12
1994
U.S. Department of Commerce
Patent and Trademark OfficeINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No. 91,875-J Serial No. 08/253,973

Applicant:
McBride and Dean

Filing Date: June 3, 1994 Group:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
MHD	4	4	3	4	1	5	1	2/28/84	Byrne et al.			
MHD	4	4	4	4	6	9	0	4/24/84	Fritzberg			
MHD	4	4	7	2	5	0	9	9/18/84	Gansow et al.			
MHD	4	5	7	1	4	3	0	2/18/86	Byrne et al.			
MHD	4	5	7	5	5	5	6	3/11/86	Byrne et al.			
MHD	4	6	6	8	5	0	3	5/26/87	Hnatowich			
MHD	4	7	3	2	8	5	4	3/22/88	Tolman			
MHD	4	8	3	2	9	4	0	5/23/89	Ege et al.			
MHD	4	8	6	1	8	6	9	8/29/89	Nicolotti et al.			
MHD	4	9	2	5	6	5	0	5/15/90	Nosco et al.			
MHD	4	9	4	3	5	2	3	7/24/90	Stavrianopoulos			

FOREIGN PATENT DOCUMENTS

	Document Number							Date	Country	Class	Subclass	Translation
	Yes	No										
MHD	8	4	1	0	98	31	.2	27 Mar 85	EPC			
MHD	W	O	85	0	3	2	3	1	PCT			
MHD	85	1	0	4	9	5	9	.3	PEC			
MHD	86	1	0	0	36	0	.6	23 July 86	EPC			
MHD	86	1	0	5	9	20	.2	5 Nov 86	EPC			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.).

MHD	Rhodes, 1974, "Considerations in the Radiolabeling of Albumin", <u>Sem. Nucl. Med.</u> 4: 281-293
	Davidson et al., 1981, "A New Class of Oxotechnetium(5+) Chelate Complexes containing a TcON ₃ S ₂ Core", <u>Inorg. Chem.</u> 20: 1629-1632
MHD	Fritzberg et al., 1982, "Synthesis and Biological Evaluation of Tc-99m N,N'-Bis(mercaptoacetyl)-2,3-diaminopropanoate: A Potential Replacement for [¹¹¹ I]o-Iodohippurate", <u>J. Nucl. Med.</u> 23: 592-598
	Khaw et al., 1982, "Technetium-99m Labeling of Antibodies to Cardiac Myosin Fab and to Human Fibrinogen", <u>J. Nucl. Med.</u> 23: 1011-1019
MHD	Byrne and Tolman, 1983, "Technetium-99m Bifunctional Chelating Agent - Thiolactone for Coupling to Biomolecules, N ₂ S ₁ Ligand for Chelation to Technetium", <u>J. Nucl. Med.</u> 24: P125
	Bryson et al., 1988, "Neutral Technetium(V) Complexes with Amide-Thiol-Thioether Chelating Ligands", <u>Inorg. Chem.</u> 27: 2154-2161
EXAMINER	
MICHAEL HARTLEY	
DATE CONSIDERED	
6-4-96	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and no: considered. Include copy of this form with next communication.

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

FORM PTO-1449
(Rev. 2-32)U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

91,875-J

Serial No.

08/253,973

Applicant:

McBride and Dean

Filing Date:

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Examiner Initial		Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
MH		5	0	6	1	6	4	1	10/29/91	Schochat et al.			
MH		4	9	6	5	3	9	2	10/23/90	Fritzberg et al.			
MH		4	9	8	6	9	7	9	1/22/91	Morgan et al.			
MH		5	0	9	1	5	1	4	2/25/92	Fritzberg et al.			
MH		5	0	9	5	1	1	1	3/10/92	Lever et al.			
MH		5	1	1	2	9	5	3	5/12/92	Gustavson et al.			
MH		5	1	7	5	2	5	7	12/29/92	Kasina et al.			
DA		5	1	8	0	8	1	6	1/19/93	Dean et al.			
MH		5	1	9	6	5	1	5	3/23/93	Lever et al.			
MH		5	2	4	8	7	6	4	9/28/93	Flanagan et al.			

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Subclass	Translation	
		Yes	No											
MH	87	3	0	0	4	26	.1	16 Sep 87	EPC					
MH	87	1	1	8	1	42	.6	22 June 88	EPC					
MH	88	1	0	2	2	52	.9	24 Aug 88	EPC					
MH	W	0	88	07	3	8	2	6 Oct 88	PCT					
MH	88	1	0	4	7	55	.9	28 Sep 88	EPC					

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<i>MH</i>		Misra et al., 1989, "Synthesis of a Novel Diaminodithiol Ligand for Labeling Proteins and Small Molecules with Technetium-99m", <i>Tet. Lett.</i> , 30: 1885-1888
		Baidoo et al., 1990, "Synthesis of a Diaminodithiol Bifunctional Chelating Agent for Incorporation of Technetium-99m into Biomolecules", <i>Bioconjugate Chem.</i> , 1: 132-137
<i>MH</i>		Taylor et al., 1990, "Brain Uptake and Retention of [Tc-99m]T691: A Potential New Tracer of Cerebral Blood Flow", <i>J. Nucl. Med.</i> , 31: 885 (Abst.)
		Knight et al., 1990, "Thrombus Imaging with Tc-99m Synthetic Peptides Reactive with Activated Platelets", <i>J. Nucl. Med.</i> , 31: 757 #209
<i>MH</i>		Schwartz et al., 1991, "Preparation of Hydrazino-Modified Proteins and Their Use for the Synthesis of ^{99m} Tc-Protein Conjugates", <i>Bioconjugate Chem.</i> , 2: 333
		Bryson et al., 1990, "Protecting Groups in the Preparation of Thiolate Complexes of Technetium", <i>Inorg. Chem.</i> , 29: 2948-2951

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FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 91,875-J	Serial No. 08/253,973
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant: McBride and Dean	
		Filing Date: June 3, 1994	Group:

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
M	8	8 0 2 2 7 6	12 Jan 89	EPC				
M	W O	89 0 7 4 56	24 Aug 89	PCT				
M	W O	89 0 9 4 05	5 Oct 89	PCT				
M	8 9 0 1 8 5 4	16 Nov 89	PCT					
M	W O	89 1 2 6 25	28 Dec 89	PCT				
M	8 9 2 7 2 55 .3	6 June 90	UK					
M	W O	90 0 6 3 23	14 June 90	PCT				
M	90 3 0 6 4 27 .5	19 Dec 90	EPC					
M	W O	90 1 5 8 18	27 Dec 90	PCT				
M	9 0 4 0 22 06 .8	6 Feb 91	EPC					
M	W O	91 0 1 1 44	7 Feb 91	EPC				
M	W O	91 0 9 8 76	11 July 91	PCT				
M	9 1 0 3 1 1 6	14 Nov 91	PCT					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.).

M		Kwekkeboom <i>et al.</i> , 1991, "[In-111-DTPA-D-Phe] ¹ -Octreotide Scintigraphy in Neuro-endocrine Tumors", <i>J. Nucl. Med.</i> 32: 981, Abstract #305	
		Albert <i>et al.</i> , 1991, "A Somatostatin Analogue to Image SS-Receptor-Positive Tumors: [¹¹¹ In-DTPA-DPhe] ¹ -Octreotide (SDZ 215-811)", Abstract LM10, 12th American Peptide Symposium	
M		Cox <i>et al.</i> , 1991, "Technetium Labeled Somatostatin: A Potential Agent for In Vivo Tumor Localization", Abstract, 7th International Symposium on Radiopharmacology, p. 16	
		Babich <i>et al.</i> , 1993, "Technetium-99m-Labeled Hydrazino Nicotinamide Derivatized Chemotactic Peptide Analogs for Imaging Focal Sites of Bacterial Infection", <i>J. Nucl. Med.</i> 34: 1964-1974	
EXAMINER		DATE CONSIDERED	
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		Document Number							Date	Country	Class	Subclass	Translation	
													Yes	No
MSN		4	8	3	7	0	4	A1	8 May 92	EPC				
MSN		9	2	0	4	5	5	9	10 Dec 92	PCT				
MSN		W	O	93	1	2	8	19	8 July 93	PCT				
MSN		W	O	93	1	5	7	70	19 Aug 93					
MSN		W	O	93	2	1	1	51	29 Oct 93					

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